

Provide both supplementary backup power and load testing connectivity through a single device. The SERIES 300 Dual-Purpose Quick Connect Power Panel is the singular solution for connecting load banks for testing and providing "backup-for-the-backup" according to NEC 700.3 requirements.



**150A-800A Wall Mount Dual Purpose QCP with Disconnect Breaker between Sources**



**800A-2000A Pad Mount Dual Purpose QCP (No Breaker)**



**2400A-4000A Pad Mount Dual Purpose QCP (No Breaker)**

ASCO's SERIES 300 Dual Purpose Quick Connect Power Panels provide a reliable, convenient, and economical way to connect a either a standby generator or Load Bank for testing. These units are available in models ranging from 150 to 4000 Amps, they are designed to provide years of trouble-free service. The panels are ETL listed to UL 891 Standards. Together with an ASCO transfer switch, Dual Purpose Panels provide a connection for temporary power during maintenance or repair of a permanent source. Dual Purpose Quick Connect Panels are an economical solution for reliably supplying temporary power during a utility outage or maintenance work.

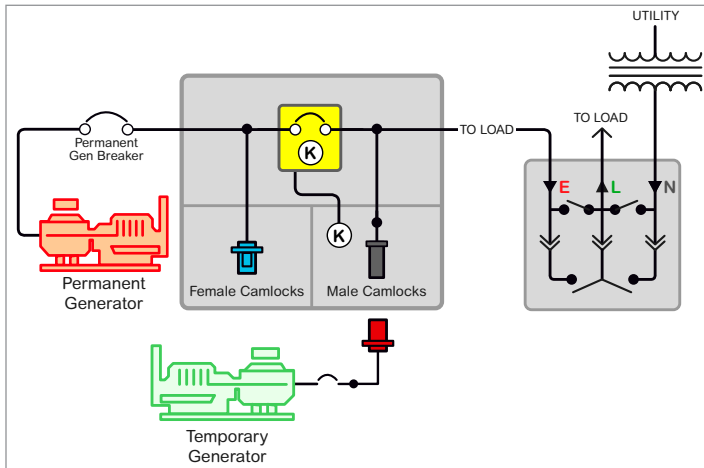
## Features

- Dual Purpose Panels are Listed to UL 891 Standards by ETL
- Provides a convenient, economical and reliable means of connecting an alternate power source and a load bank to a power distribution system
- Utilizes standard Series 16 Single Pole quick connect receptacles
- Rated up to 600V
- Capacities from 150A to 4000A
- Lockable doors to prevent unauthorized entry
- Flip covers for output Provide both supplementary backup power and load testing connectivity through a single device.
- Standard Aluminium Type 3R enclosure is weatherproof with or without cables connected
- Available in a stainless steel enclosure option for corrosive environments
- Castell D-Lok mounted on lower housing door preventing access to Portable generator camlocks when permanent Generator is in use
- Disconnect Breaker with K-Bolt interlock provided on 150A-800A Wall mounted units
- 800A-4000A models ship with a second K-Bolt to mount on the job site's permanent generator

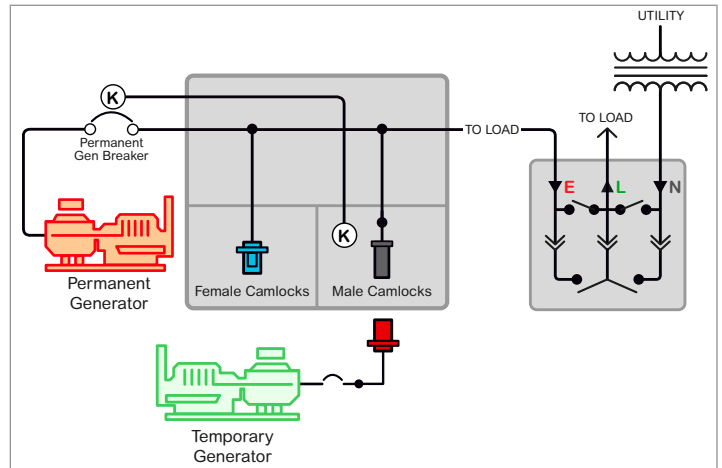
## Standard Accessories

- Phase rotation monitor with fuses
- Auto Start Destination Switch allows the User to choose which generator can be started by the ATS
- 2-Wire Banana Terminal Post for easy connection of Engine Start circuit from Portable Generator
- Load Dump Receptacle - L1-15 Twist Lock Receptacle provided for easy load dump Circuit Connection

# ASCO SERIES 300 Dual Purpose Quick Connect Power Panel



Sample connection diagram for 150A-800A Wall Mount Dual Purpose QCP with Disconnect Breaker between Sources



Sample connection diagram for 800A-4000A Pad Mount Dual Purpose QCP (No Breaker)

Rating	Standard Connection Type	Mounting	Dimensions	Shipping Weight (lbs)	Internal Connection
150-800A	Cam Lock (1-2 rows)	Wall Mount	31"w x 49"h x 26"d	120-160	Single 100 - 350 MCM (150-250A or 250 - 350 MCM Lugs (400-800A)
800A-2000A	Cam Lock (2-5 rows)	Pad Mount	31"w x 57"h x 50"d	294-361	Double 500 - 800 MCM Lugs
2400A-4000A	Cam Lock (6-10 rows)	Pad Mount	48"w x 57"h x 50"d	534-632	Double 500 - 800 MCM Lugs

## Catalog Information

3QC	D	C	N	A	3	0400	F	B0	F
SERIES	Input/Output	Connector Type	Ground <sup>1</sup>	Neutral <sup>2</sup>	Poles/Phase	Amps	Volts/Color Code	Accessories <sup>3</sup>	Enclosure
3QC	D = Dual Purpose	C = Cam Lock	N = minimum of 25% grounding ampacity	A = 100% Rated Neutral	3	0150 0250 0400 0600 0800 1200 1600 2000 2400 2800 3200 4000	F ≤ 240V Black, Red, Blue  N ≤ 480V Brown, Orange, Yellow  R ≤ 600V Black, Black, Black	B0= None 150A-800A Wall Mount  00= None 800A-4000A Pad Mount	F = Type 3R  S = 316 Stainless Steel Type 3R

Notes:

<sup>1</sup> 25% Ground is standard on all Dual Purpose Quick Connect Panels.

<sup>2</sup> 100% Neutral provided for portable generator connections, No Neutral camlocks are provided for Load Bank.

<sup>3</sup> B0 is used to denote Quick connect panel with a breaker. This option only available for 150A-800A units.